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TRANSMITTAL LETTE O THE UNITED STATES

NUMBER

ATTORNEY'S D **HANO-004**

	CERNING A SUBMISSION (U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
	TIONAL APPLICATION NO.	INTERNATIONAL F		10/521,989 PRIORITY DATE	CLAIMED		
PCT/KR2003/001443 7/21/2003				July 20, 2002		<u>_</u>	
TITLE OF INVENTION MUCOADHESIVE COMPOSITION AND FORMULATION FOR SOLUBILIZATION OF INSOLUBLE DRUGS AND PREPARATION METHOD THEREOF							
	NT(S) FOR DO/EO/US , HESSON JEONG, SEO-YOUN (S KWON, ICK-C	HAN PA	RK, YEONG-TA	AEK LEE, IN-H	YUN	
	herewith submits to the United States Design					, , , , , , , , , , , , , , , , , , ,	
1. 🔲	This is a FIRST submission of items concer	ming a filing under 35 l	J.S.C. 371.			•	•
2. 🛛	This is a SECOND or SUBSEQUENT subm	nission of items concer	ning a submissi	on under 35 U.S.C	. 371.		
3. 🔲	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. 🔲	The US has been elected (Article 31).						
5. 🗌	A copy of the International Application as fil	led (35 U.S.C. 371(c)(2	?)))				
	a.	not communicated by t	the International	Bureau).			
	b. has been communicated by the Interest has been commu	ernational Bureau.					
	c. is not required, as the application w	vas filed in the United S	States Receiving	Office(RO/US)			
6. 🔲	An English language translation of the Inter	national Application as	filed (35 U.S.C	. 371(c)(2)).			
	a. is attached hereto.						
	b. has been previously submitted und	er 35 U.S.C. 154(d)(4).					
7. 🔲	Amendments to the claims of the Internatio	nal Application under P	PCT Article 19 (35 U.S.C. 371(c)(3)))		
	a. are attached hereto (required only	if not communicated by	the Internation	al Bureau).			
	b. have been communicated by the International Bureau.						
	c. have not been made; however, the	time limit for making se	uch amendmen	ts has NOT expired	d.	•	
	d. have not been made and will not be	e made.					
8. 🔲	An English language translation of the ame	ndments to the claims	under PCT Arti	cle 19 (35 U.S.C. 3	71(c)(3)).	•	
9. 🛛	An oath or declaration of the inventor(s) (35	5 U.S.C. 371(c)(4)).					
0. 🔲	An English language translation of the anneal Article 36 (35 U.S.C. 371(c)(5)).	exes of the Internationa	al Preliminary E	kamination Report	under PCT		
Items '	11 to 20 below concern document(s) or in	nformation included:					
1. 🛛	An Information Disclosure Statement under	37 CFR 1.97 and 1.98	3.				
2. 🔲	An assignment document for recording. A	separate cover sheet in	n compliance w	th 37 CFR 3.28 and	d 3.31 is included.		
3. 🛛	A preliminary amendment.						
4. 🔲	An Application Data Sheet under 37 CFR 1	.76.					
5. 🔲	A substitute specification.						
6. 🔲	A power of attorney and/or change of addre	ess letter.					
7. 🔲	A computer-readable form of the sequence	listing in accordance w	vith PCT Rule 1	3ter.2 and 37 CFR	1.821 - 1.825.		
8. 🔲	A second copy of the published International	al Application under 35	U.S.C. 154(d)(4).			
9. 🔲	A second copy of the English language tran	nslation of the internation	onal application	under 35 U.S.C. 15	54(d)(4).		
o. 🛛	Other items or information: Copy of Notific	cation of Missing Reg	uirements: Pet	ition for Extension	n of Time: postcard		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trace
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ON NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.

	10/521,989 INTERNATIONAL APPLICATION NO. (If known, see 3/ CFR 1.5)				HANO-004		CKE I NUMBER	
		ollowing fees are submitted:			CALCULATIONS	PTO USE ONLY		
3	21. Basic national fee\$300.00				\$			
	22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				\$			
	23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100.00 International Search Report prepared and provided to the office \$400.00 All other situations \$500.00					\$		
	TOTAL OF 21, 22 and 23 =						\$	
-	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets or paper or fraction thereof.							
	Total Sheets	Extra sheets		Number of each additional 50 or fraction thereof (round up to a whole number) RATE		RATE		
	- 100 =	/50 =				X \$250.00	\$.	
	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					earliest claimed	\$	
	CLAIMS	NUMBER	FILED	NUMBER EXTRA		RATE	\$	
	Total Claims		42 - 20 =	12		× \$50.00	\$ 600	
	Independent Claims		2 - 3=	0		× \$200.00	\$ 0	
	MULTIPLE DEPENDEN	IT CLAIMS(S) (if ap	plicable)			+ \$360.00	\$ 0	
			T(OTAL OF ABOVE C	ALCU	JLATIONS =	\$ 600	
	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.							
	SUBTOTAL =					\$ 600		
	Missing Parts Surcharge				\$ 130.00 -			
	TOTAL NATIONAL FEE =				\$ 730.00			
	Petition for Extension of Time Fee					\$ 450.00		
11/08/2005 1	005 I (AYPAGH 00000102 10521989 TOTAL FEES ENCLOSED = \$ 1180.00							
01 FC:1615 02 FC:1617	600.00 QP 130.00 QP					Amount to be refunded: Amount to be	\$ \$1180.00	
							charged:	1.100.00
	a. A check in the amount of <u>\$</u> to cover the above fees is enclosed. b. Please charge my Deposit Account No. <u>50-0815</u> in the amount of <u>\$</u> to cover the above fees.							
	A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0815. A duplicate copy of this sheet is enclosed.							
	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.) must be filed and
	SEND ALL CORRESPONDENCE TO:				1/ 5-	. 1		
	Bozicevic, Field & Francis, LLP 1900 University Avenue, Suite							
	200 <u>Karl B</u> East Palo Alto NAME				ATICE AIC			
	California 94303					28,807 REGIST	RATION NUMBER	

Rec'd PCT/PTO 03 NOV 2005



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Dox 1450 Alexandria, Viginia 22313-1450 www.usplu.gov

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATT	ATTY, DOCKET NO.		
/ 10/521,989	/ Hesson Chung	Н	HANO-004		
	/ [INTERNATIONAL AP	INTERNATIONAL APPLICATION NO.		
	_	PCT/KR03/01443			
24353	√ Γ	I.A. FILING DATE PRIORITY DA			
BOZICEVIC, FIELD & FRANCIS LLP	_	07/21/2003	07/20/2002		

BOZICEVIC, FIELD & FRANCIS LLP 1900 UNIVERSITY AVENUE SUITE 200 EAST PALO ALTO, CA 94303

CONFIRMATION NO. 1940
371 FORMALITIES LETTER

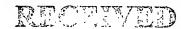
OC000000016445431

Date Mailed: 07/05/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/18/2005
- Copy of the International Search Report filed on 01/18/2005
- Copy of IPE Report filed on 01/18/2005
- U.S. Basic National Fees filed on 01/18/2005
- Priority Documents filed on 01/18/2005
- Specification filed on 01/18/2005
- Claims filed on 01/18/2005
- Abstracts filed.on 01/18/2005
- Drawings filed on 01/18/2005



JF 是 8 - 2005

Desidento, Flotid, & Francis KNB

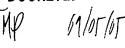
The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Late oath or declaration Surcharge.



D 12/05/04



ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

PART 1 - ATTORNEY/APPLICANT COPY

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	U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.			
_	10/521,989	PCT/KR03/01443	HANO-004			

FORM PCT/DO/EO/905 (371 Formalities Notice)